

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [Para 17] with the following amended paragraph.

[Para 17] More particularly, with respect to FIG. 1, an embodiment of the gas lift system of the present invention for unloading liquid from a gas well 10 includes an injection tool 60 having one or more gas lift valves 62A, 62B, 62C. The gas well 10 includes a casing ~~[[10]]~~ 11 running from a surface location 12 through a gas-bearing formation 14 having perforations 24 therethrough. A dual-port packer 30 is provided to separate the well 10 into zones 10A and 10B. Zone 10A is typically a non-producing zone, while zone 10B typically includes a producing perforating interval. The wellhead 22 includes a mechanism for removing produced gas and fluid from the well 10 and a mechanism for providing gas to the well. The mechanism for removing produced gas and fluid from the well 10 is a tubing string 40 running from the surface 12 to zone 10B via a port in the packer 30. The mechanism for providing gas to the well is a gas line 50, which may include a valve 52 for controlling the inflow of gas into zone 10A of the well 10. The injection tool 60 is installed in the other port of the packer 30 and injects gas via the gas lift valves 62A, 62B, 62C into zone 10B of the well 10 proximate the perforations 24. The injection tool 60 may be a pipe, tubing, or other conduit with one or more gas lift valves for communicating between the annulus within the tool and the wellbore. Any type of gas lift valve may be employed in this operation including, but not limited to, injection pressure operation (IPO) valves, production pressure operated (PPO) valves, proportional response (PR) valves, and other gas lift valves.

Please replace paragraph [Para 21] with the following amended paragraph.

[Para 21] With respect to FIGS. 7A-7C, an injection tool 100 having gas lift valves 102 may be installed in a well 110 using a surface rig 120 (e.g., a workover rig). The injection tool 100 may be deployed by a line 130 (e.g., wireline or slickline) or conveyed on a tubing string. In the embodiment shown in FIG. 7A, the injection tool 100 is connected to a line 130 via a connector 104. In some embodiments, the connector 104 is a hook or latch mechanism allowing the tool 100 to be retrieved once deployed

downhole. The injection tool 100 is run down hole on the line 130 and deployed through a port in a packer 140. A production tubing string 150 may be deployed through another port in the packer 140. The injection ~~tool~~ 100 is installed in the packer 140 such that the gas lift valves 102 are arranged at a depth proximate a perforation interval 160 in the well 110.